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(21) International Application Number: PCT/US94/14724 (22) International Filing Date: 21 December 1994 (21.12.94) (30) Priority Data: 08/171,385 21 December 1993 (21.12.93) US (71) Applicant: PRESIDENT AND FELLOWS OF HARVARD COLLEGE [US/US]; 17 Quincy Street, Cambridge, MA 02138 (US). (72) Inventors: RUSSELL, Mary, E.; 343 Russell Street, Carlisle, MA 01742 (US). UTANS, Ulrike; 422 Franklin Street, Cambridge, MA 02139 (US). (74) Agent: FRASER, Janis, K.; Fish & Richardson, 225 Franklin Street, Boston, MA 02110-2804 (US).		(81) Designated States: AU, CA, JP, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.	
(54) Title: MEDIATORS OF CHRONIC ALLOGRAFT REJECTION			
<pre> SEQ ID NO: 5 rAIF-1 MSQSKDLQGGKAFGLLKAQQEERLDGINKHFLDDPKYSSDEDLQSKLEAF 50 .: : : : : : : : : : SEQ ID NO: 42 hAIF-1 MSQTRDLQGGKAFGLLKAQQEERLDEINKQFLDDPKYSSDEDLPSKLEGF 50 rAIF-1 KTKYMEFDLNGNGDIDIMSLKRMLEKLGVPKTHLELKKLIREVSSGSEET 100 . : : : : : : : : hAIF-1 KEKYMEFDLNGNGDIDIMSLKRMLEKLGVPKTHLELKKLIGEVSSGSGET 100 rAIF-1 FSYSDFLRMLGKRSAILRMILMYEEKNKEHQKPTGPPAKKAISELP 147 . : : : : : : : hAIF-1 FSYPDFLRMLGKRSAILKMILMYEEKAREKEKPTGPPAKKAISELP 147 </pre>			
(57) Abstract			
Differentially expressed allograft genes, methods of screening therefor, and methods of diagnosing and treating allograft rejection and other conditions related to vascular inflammation, such as atherosclerosis. The figure is a comparison between rat and human AIF-1 amino acid sequences.			

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